

California OES Weather Threat Briefing

Sunday, October 17, 2021
9:00 AM PDT

Day 1 (Sunday): Gusty winds are expected across central and southern California, bringing areas of elevated to critical fire weather conditions. Widespread rain and mountain snow are expected across northern California tonight

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

10/17/21 - 10/23/21

Sunday-Tuesday

- Strong southwest winds will develop across northern California and the high Sierra Nevada ridges Sunday afternoon and evening into Monday morning.
 - The strongest winds gusts of 60-70 mph will be across Mono County
 - Otherwise, winds of 15-30 mph with gusts 40-60 mph are expected across the central mountains and foothills and into the Greater Tahoe Area.
- Rain and mountain snow showers are expected across northern and central California on Sunday and into Monday.
 - Snow levels down to around 4000 ft overnight, with areas of moderate to heavy snow possible above 5500 ft.
- Another frontal system will bring the next round of gusty winds, rain and mountain snow to central and northern California on Tuesday

Wednesday-Saturday

- Northern and central California are expected to enter a prolonged wet period with above normal precipitation October 20-26th.
 - There are elevated chances for heavy precipitation amounts for this time of year over portions of central and northern California.
 - While the elevated risk for heavy precipitation may trigger localized flooding over burn scarred areas of the state, the increase in moisture is anticipated to be beneficial and to help ongoing wildfire activity and drought conditions.
- Precipitation chances are also expected to reach southern California areas by late week and into the weekend.



CALIFORNIA WEATHER IMPACTS

10/17/21 - 10/23/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds	Inland	Inland	Coastal/ Inland				
Snow	Inland	Inland		Snow			
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland						
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Coastal/ Inland			Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland
Cold							



No Impacts



Minimal Impacts



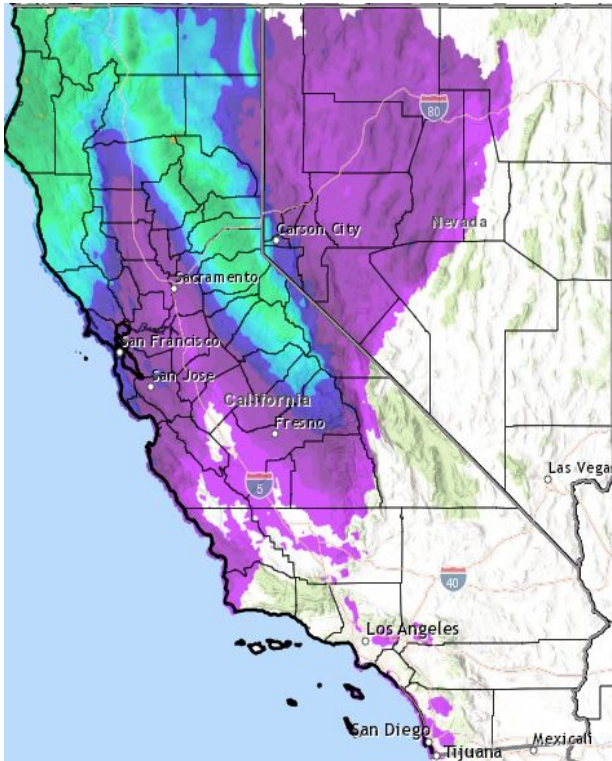
Moderate Impacts



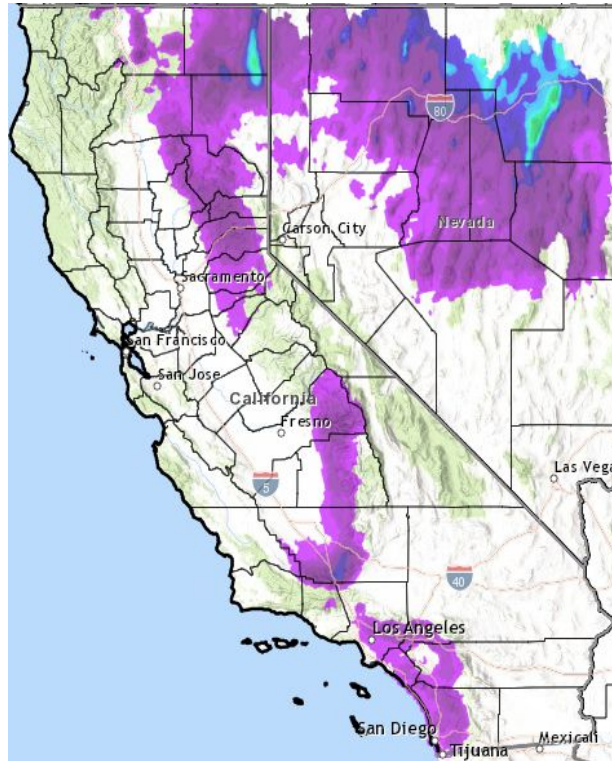
Severe Impacts

PRECIPITATION FORECAST

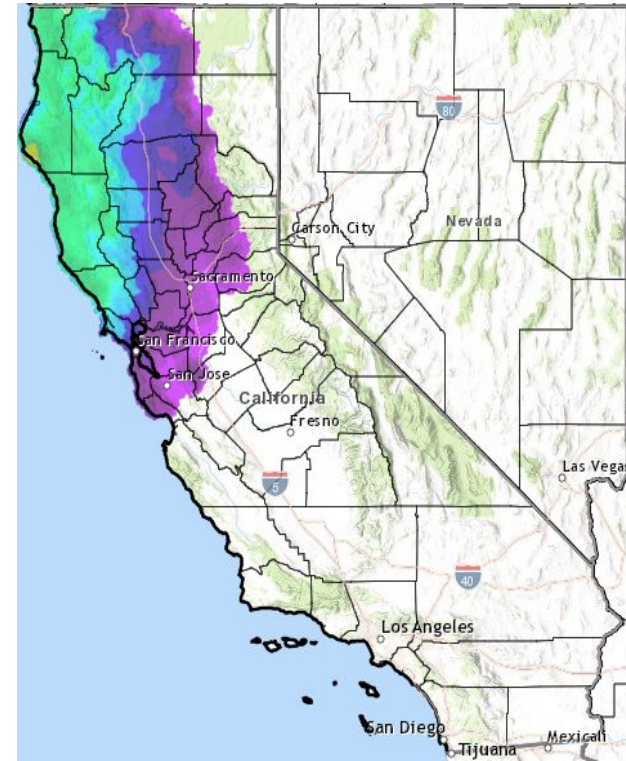
10/17/21 - 10/19/21



Sunday



Monday



Tuesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

10/22/21 - 10/30/21

6-10 Day Outlook (October 22 – October 26)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored statewide, and strongly favored across central and northern California

8-14 Day Outlook (October 24 – October 30)

Temperatures

- Near normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored nearly statewide, and is most likely across northern and central California, but near normal precipitation is favored across far southern California.



Information provided by:

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